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To: Examiner Kishor Mayekar	From: Gordon Freedman
Fax: (571) 273-1339	Pages: 3, including cover page
Phone: (571) 272-1339	Date: June 8, 2004
Re: Brief Description of the Drawings US Appln No. 09/929,092	CC:

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**Comments:**

Examiner Mayekar:

Re: US Application No. 09/929,092  
 Filed: August 15, 2001  
 Inventor: Babchin  
 Title: Dielectric Breakdown Chemical Reactor For Liquids  
 Our File: 51-15 US CIP/PCT

As discussed with Mr. Gordon Freedman earlier today, please find enclosed the section entitled "Brief Description of the Drawings" which was not included in the specification as originally filed and is to be included in an Examiner's Amendment.

The paragraphs have been numbered based on the US Publication No. US-2002-0029970-A1 and not the specification as filed and should be inserted between paragraphs 41 and 42.

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Thank you very much.

Best regards,

Beth Hewitt  
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US Appln No. 09/929,092

### BRIEF DESCRIPTION OF THE DRAWINGS

[0041.1] Exemplary embodiments of the invention will now be described in conjunction with the following drawings, in which similar reference numerals designate similar items:

[0041.2] Figure 1 shows a simplified block diagram of a system, including a reactor according to a first embodiment of the instant invention;

[0041.2] Figure 2 shows a simplified view of a reactor according to a second embodiment of the instant invention;

[0041.3] Figure 3 shows a simplified view of a reactor according to a third embodiment of the instant invention; and

[0041.4] Figure 4 shows a plot of the measured specific conductivity of 50% weight Athabasca Bitumen in tetralin as a function of frequency under an applied electric field of about 10 V/cm.